| Fasting | Micro Source | Total Urine Volume | Report Status |
|---|---|---|---|
| | | | S / Final |

| Date Collected | Time Collected | Date Entered | Date Reported |
|---|---|---|---|
| 10/28/14 | 08:11 | 10/28/14 | 11/05/14 |

| Patient ID Number | Patient Phone Number | Patient SSN |
|---|---|---|
| [redacted] | [redacted] | |

| Patient Name | Sex | Date of Birth |
|---|---|---|
| [redacted] | M | [redacted]/87 |

Patient Address [redacted]

Comments
PATIENT AGE: 027 /[redacted]

[redacted]

Tests Requested CMP14+LP+TP+TSH+5AC+CBC/D/Plt; Thyroxine (T4) Free, Direct, S; Antithyroglobulin Ab; Reverse T3, Serum; Vitamin D, 25-Hydroxy; Homocyst(e)ine, Plasma; Triiodothyronine (T3); Vitamin B12; Thyroid Peroxidase (TPO) Ab;

| TESTS | RESULT | FLAG | UNITS | REFERENCE INTERVAL | LAB |
|---|---|---|---|---|---|
| Glucose, Serum | 90 | | mg/dL | 65-99 | 01 |
| Uric Acid, Serum | 8.3 | | mg/dL | 3.7-8.6 | 01 |
| | Therapeutic target for gout patients: <6.0 | | | | |
| BUN | 9 | | mg/dL | 6-20 | 01 |
| Creatinine, Serum | 1.01 | | mg/dL | 0.76-1.27 | 01 |
| eGFR If NonAfricn Am | 101 | | mL/min/1.73 | >59 | 01 |
| eGFR If Africn Am | 117 | | mL/min/1.73 | >59 | 01 |
| BUN/Creatinine Ratio | 9 | | | 8-19 | 01 |
| Sodium, Serum | 140 | | mmol/L | 134-144 | 01 |
| Potassium, Serum | 4.8 | | mmol/L | 3.5-5.2 | 01 |
| Chloride, Serum | 99 | | mmol/L | 97-108 | 01 |
| Carbon Dioxide, Total | 26 | | mmol/L | 18-29 | 01 |
| Calcium, Serum | 10.0 | | mg/dL | 8.7-10.2 | 01 |
| Phosphorus, Serum | 4.1 | | mg/dL | 2.5-4.5 | 01 |
| Protein, Total, Serum | 7.5 | | g/dL | 6.0-8.5 | 01 |
| Albumin, Serum | 4.9 | | g/dL | 3.5-5.5 | 01 |
| Globulin, Total | 2.6 | | g/dL | 1.5-4.5 | 01 |
| A/G Ratio | 1.9 | | | 1.1-2.5 | 01 |
| Bilirubin, Total | 0.5 | | mg/dL | 0.0-1.2 | 01 |
| Alkaline Phosphatase, S | 95 | | IU/L | 39-117 | 01 |
| LDH | 224 | | IU/L | 0-225 | 01 |

**Effective November 10, 2014 the reference interval**
for LDH will be changing to:

| Age | Male | Female |
|---|---|---|
| 1 - 7 days | 123 - 237 | 123 - 237 |
| 8 - 30 days | 126 - 331 | 130 - 275 |
| 1 - 11 months | 143 - 381 | 128 - 376 |
| 1 - 3 years | 195 - 361 | 192 - 352 |
| 4 - 6 years | 180 - 313 | 180 - 311 |
| 7 - 9 years | 166 - 291 | 166 - 290 |
| 10 - 12 years | 155 - 280 | 135 - 260 |
| 13 - 15 years | 126 - 244 | 118 - 215 |
| 16 - 17 years | 118 - 222 | 114 - 209 |
| >17 years | 121 - 224 | 119 - 226 |

| | | | | | |
|---|---|---|---|---|---|
| **AST (SGOT)** | **41** | **HIGH** | IU/L | 0-40 | 01 |
| **ALT (SGPT)** | **69** | **HIGH** | IU/L | 0-44 | 01 |
| GGT | 33 | | IU/L | 0-65 | 01 |
| Iron, Serum | 75 | | ug/dL | 40-155 | 01 |

FINAL REPORT